

UNITED STATES PATENT AND TRADEMARK OFFICE

INITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address. COMMISSIONER FOR PATENTS Polymers, Vignis 22313-1450 www.uspia.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/828,839

04/21/2004

Nikolaos Koudas

ATT 2002-0457

CONFIRMATION NO. 5311

26652 AT&T CORP. P.O. BOX 4110 MIDDLETOWN, NJ 07748 **FORMALITIES LETTER** *OC000000013083174*

Date Mailed: 06/28/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$258 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1158 for a Large Entity

• \$770 Statutory basic filing fee.

• \$130 Late oath or declaration Surcharge.

09/02/2004 DENMANU1 00000041 200782

- Total additional claim fee(s) for this application is \$258
 - \$258 for 3 independent claims over 3.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

mez

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Office of Information unless it displays a valid OMB control number.

F1						
	Complete if Known					
FEE TRANSMITTAL	Application Number	10/828,839 April 21, 2004				
for FY 2004	Filing Date					
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Koudas, et al.				
Applicant Claims small entity status. See 37 CFR 1.27	Examiner Name					
Applicant Claims Small entity states. See 57 GTX 1.27	Group / Art Unit	2171				
TOTAL AMOUNT OF PAYMENT (\$) 1158	Attorney Docket No.	ATT 2002-0457				

METHOD OF PAYMENT (check all that apply)						T	FEE CALCULATION (continued)						
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SUBMITTED BY							\top	-					
Name (Print/Type) Kin-Wah Tong, Esq. Registration No. Attorne						ney/Agen	ey/Agent) 39,400 Telephone 732-530-9404						
Signature ZNA					1	Date August 30, 2004							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

O.O. Patential Office. O.O. DEFARTIMENT OF COMMERCE **Application Number** 10/828,839 TRANSMITTAL **Filing Date** April 21, 2004 **FORM First Named Inventor** Koudas, et al. (to be used for all correspondence after initial filing) **Group Art Unit** 2171 **Examiner Name** Total Number of Pages in This Submission 18 Attorney Docket Number ATT 2002-0457 ENCLOSURES (check all that apply) After Allowance Communication to Fee Transmittal Form ☐ Drawing(s) Group Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to Group Petition Amendment / Response (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) Extension of Time Request Terminal Disclaimer (please identify below): 12 pages of Declaration/Power of Request for Refund Attorney, Return Receipt Postcard Express Abandonment Request and Copy of Notice to File Missing CD, Number of CD(s) Parts. Information Disclosure Statement Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Kin-Wah Tong, Esq. Moser, Patterson & Sheridan, LLP Individual name Signature August 30, 2004 Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

This collection of information is required by 37 CFR (5.) he information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

August 30, 2004

Barbara J. Jackson

Typed or printed name

Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Koudas, et al.

Serial No.: 10/828,839

Confirmation No.: 5311

Filed:

April 21, 2004

For:

METHOD AND APPARATUS FOR OPTIMIZING QUERIES

UNDER PARAMETRIC

AGGREGATION CONSTRAINTS

MAIL STOP MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ๛๛๛๛๛๛๛๛๛๛๛๛

Group Art Unit: 2171

Examiner:

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on August 30, 2004 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents. P.O. Box 1450 Alexandria, VA 22313-1450.

8-30-2024

Date

Signature (

Dear Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS

Applicant files this Response to a Notice to File Missing Parts (Form PTO-1533), within the two-month period set to expire on August 28, 2004. The notice (copy enclosed) indicates that the application was filed without statutory basic filing fee and the Oath or Declaration.

Enclosed for filing in the above-referenced application is an authorization for payment of the required fees and Declaration and Power of Attorney in response to the missing parts request.

The Commissioner is hereby authorized to charge a total of \$1158 as payment of the statutory basic filing fee and surcharge associated with this Communication and

Response, or credit any overpayment, to Deposit Account No. 20-0782/ATT2002-0457.

Respectfully submitted,

Kin-Wah Tong, Esq. Registration No. 39,400

MOSER, PATTERSON & SHERIDAN, L.L.P.

595 Shrewsbury Ave. Suite 100

Shrewsbury, NJ 07702

Telephone: (732) 530-9404 Facsimile: (732) 530-9808

Agent for Applicant(s)

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